AllerAir Industries

Model 9150 W
Welding and Soldering fume extractors

Filter Airborne Chemicals, Vapors Gases, Ordors as well as Smoke

Harmful toxins in the industrial workplace are recognized as a major cause of occupational asthma, chronic absenteeism, headaches and respiratory irritation.

The resulting fumes from welding and soldering can contain complex gaseous compounds and particles capable of causing a variety of serious ailments.

The AllerAir Fume Extractor efficiently removes these airborne toxins, particles and odors, providing serious, cost-efficient protection for employees.

Image for illustration purposes only

One hose standard, second hose is optional.

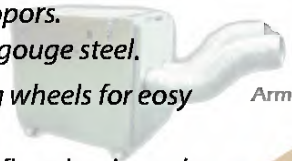
5 Optional arms to chose from at different costs

Arm A
(6' or 8' Long)
(4" or 6" Diam.)

Arm B
(10' Long)
(6" Diam.)

Arm C
(5' Long)
(3" Diam.)

Arm D
(5' Long)
(4" Diam.)



Arm E

Welding, Arc, MIG, TIG, Plasma Cutting, Brazing and Soldering

Four stages of air filtration

- **Spark arrestor**

  1" Spark arrestor (metal frame) to capture welding sparks and protect the other filters.

- **HEPA filter**

  HEPA filter, 2" deep, 99.97 % effective, to capture respirable size particles, as small as 0.5 µ from welding fumes and dust.

- **Activated carbon filter**

  Large 40 lbs. main carbon cannister filter for adsorbing odors and chemicals contained in welding or soldering fumes which may be detrimental to your health.

- **Pre-filter**

  2" Pre-filter to capture large particles

Features

- *Air volume drow colculoted to copture the welding fumes without offecting the gos shield.*
- *Robust, golvonized steel housing ensures no releose of hormful vopors.*
- *110 lbs, 16"x20"x24", 18 gouge steel.*
- *Heovy duty boll beoring wheels for eosy monoeuverobility.*
- *1 stondord 6" x 8" hoses flex oluminum hose to locote the unit close to the work oreo in the best position to copture the welding fumes.*
- *Powerful, low energy consumption motors.*
- *Vorioble speed up to*
  560 CFM free flow, model 9150 W
  735 CFM free flow, model 9175 W

Recommended filter replacement schedule

Filters life cycle can widely vary with the environment the air purifiers are used in.

Available with two 4" flex

AllerAir Industries Inc. Toll free: 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

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